



Memorandum of Understanding **on promoting research under IMPRINT**

Whereas, *IMP*acting *R*esearch *I*nnovation and *T*echnology (*IMPRINT*), a flagship national initiative of the Government, launched by the President, Prime Minister and Human Resource Minister on November 5, 2015 aims at addressing and providing solutions to the most relevant engineering challenges faced by the nation by translating knowledge into viable technology (products or processes) in selected technology domains to enable, empower and embolden the nation for *inclusive growth and self-reliance* (Details about *IMPRINT* is available at www.imprint-india.org).

Whereas 10 technology domains have been identified under *IMPRINT* that could substantially impact the quality, safety and security of life both in urban and rural areas, namely: (1) Healthcare, (2) Energy, (3) Sustainable Habitat, (4) Nano Technology Hardware, (5) Water Resources and River Systems, (6) Advanced Materials, (7) Information and Communication Technology, (8) Manufacturing, (9) Security and Defence, and (10) Environmental Science and Climate Change.

Whereas *IMPRINT* being a multi-disciplinary, multi-partner and multi-goal oriented national programme aimed at technology development covering all engineering disciplines, steered by all IITs and IISc, it is desired that the entire engineering fraternity of the nation including IITs, NITs, national academies, governmental ministries and departments, research organizations, strategic sectors, policy agencies and industry ultimately join hands and own the collective responsibility.

Whereas *IMPRINT* aims to synergize with all the major initiatives of the Government of India like Make in India, Digital India, Skill India, Namami Gange, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), Unnat Bharat Abhiyan, Swachh Bharat Mission etc; and other Ministries of Government of India are engaged in research covering these domains, and there is a need to converge the efforts to avoid duplication of efforts.

Whereas, in a meeting held on 14th December 2015 on implementation of *IMPRINT* at the Department of Science & Technology, New Delhi, it was decided to sign a formal MoU among all participating Ministries/Departments for achieving coordination, prioritization and synergy among all the Schemes/Projects/Programs to ensure alignment with the programs and avoid overlapping, leading to successful, effective and efficient implementation of such development programs of Government of India.

